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AMENDMENT TRANSMITTAL LETTER (Small Entity)

Applicant(s): GERMAN DENTAL.

Docket No.

UCSF048CON

Serial No.
09/811,322

JUN 04 2001

Filing Date
March 16, 2001Examiner
UnassignedGroup Art Unit
Unassigned

Invention: DELIVERY OF THERAPEUTIC GENE PRODUCTS BY INTESTINAL CELL EXPRESSION

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

- Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.
- A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	34 -	20 =	14	x \$9.00	\$126.00
INDEP. CLAIMS	2 -	3 =	0	x \$40.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$126.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. 50-0815 in the amount of \$126.00
A duplicate copy of this sheet is enclosed.
- A check in the amount of _____ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.


Signature

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Dated: May 22, 2001

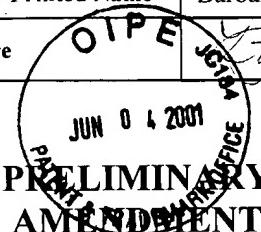
I certify that this document and fee is being deposited on May 22, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Signature of Person Mailing Correspondence

Barbara M. Weatherly

Typed or Printed Name of Person Mailing Correspondence

#3/a

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.			
Typed or Printed Name	Barbara M. Weatherly		
Signature		Date	May 22, 2001
 PRELIMINARY AMENDMENT	Attorney Docket	UCSF048CON	
	First Named Inventor	German	
	Application Number	09/811,323	
	Filing Date	March 16, 2001	
	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
	Title	DELIVERY OF THERAPEUTIC GENE PRODUCTS BY INTESTINAL CELL EXPRESSION	
Address to: Assistant Commissioner for Patents Washington, D.C. 20231			

Sir:

This is a preliminary amendment to the patent application identified above. Prior to examination of the subject application, please enter the following amendments to the specification and claims:

I. AMENDMENTS

IN THE SPECIFICATION

On page 1, please replace the paragraph beginning on line 3 with the following text:

-- CROSS-REFERENCE

This application is a continuation of U.S. Application serial no. 09/254,988, filed March 16, 1999, which was a national stage filing under 35 U.S.C. §371 of PCT Application No. PCT/US97/16523, filed September 18, 1997, which International Application was published by the International Bureau in English on March 26, 1998; and which is a continuation-in-part of U.S. Application serial no. 08/717,084, filed September 19, 1996, now U.S. Patent No. 6,225,290; which applications are hereby incorporated by reference herein and to which applications priority is claimed. --

IN THE CLAIMS

Please cancel claims 1-17 without prejudice to renewal.

Please enter new claims 18-51, as shown below.

18. (New) A method of delivering a secreted protein into the bloodstream of a mammalian subject, the method comprising:

introducing into the gastrointestinal tract of a mammalian subject by oral administration a construct comprising:

- a) a nucleic acid molecule comprising a coding sequence encoding a protein; and